

WHAT IS CLAIMED IS:

1 1. A decorative light supporting assembly comprising:
2 a bonding element having multiple V-like bodies interlinked with one another;
3 multiple support branches each having a frame with multiple fingers integrally
4 formed in a periphery of the frame and an arrow-shaped connector integrally formed on
5 a tip of each frame and being inclined relative to the frame such that insertion of the
6 arrow-shaped connector from each support branch into the corresponding V-shaped
7 body is able to secure engagement between the bonding element and the support
8 branches.

9 2. The decorative light supporting assembly as claimed in claim 1, wherein each
10 V-like body has two guiding tracks formed on distal ends of the V-like body to
11 correspond to tracks defined in opposite side faces of the arrow-shaped connector so that
12 when the arrow-shaped connector is received in the corresponding V-shaped body, the
13 guiding tracks slide in the tracks.

14 3. The decorative light supporting assembly as claimed in claim 1 further
15 comprising a securing element composed of a top casing provided with a centrally
16 defined connecting hole in a bottom face of the top casing and multiple legs extending
17 from peripheral faces of the top casing and a bottom casing provided with a centrally
18 formed connecting rod corresponding to the connecting hole and multiple extensions
19 extending from peripheral face of the bottom casing, wherein both the legs and the
20 extensions are extended to correspond to and receive in the V-like bodies of the bonding
21 element.

22 4. The decorative light supporting assembly as claimed in claim 2 further
23 comprising a securing element composed of a top casing provided with a centrally

1 defined connecting hole in a bottom face of the top casing and multiple legs extending
2 from peripheral faces of the top casing and a bottom casing provided with a centrally
3 formed connecting rod corresponding to the connecting hole and multiple extensions
4 extending from peripheral face of the bottom casing, wherein both the legs and the
5 extensions are extended to correspond to and receive in the V-like bodies of the bonding
6 element.

7 5. The decorative light supporting assembly as claimed in claim 1, wherein the
8 bonding element has a first wing formed with the right most triangle and a second wing
9 formed with the left most wing, the first wing has a first rib formed on an inner face of
10 the first wing and the second wing has a second ring formed on an inner face of the
11 second wing.

12 6. The decorative light supporting assembly as claimed in claim 2, wherein the
13 bonding element has a first wing formed with the right most triangle and a second wing
14 formed with the left most wing, the first wing has a first rib formed on an inner face of
15 the first wing and the second wing has a second ring formed on an inner face of the
16 second wing.

17 7. The decorative light supporting assembly as claimed in claim 5 further
18 comprising a securing element having an opening defined through the securing element
19 such that when the bonding element is deformed to combine the first rib and the second
20 rib to form a stop, extension of the stop into the opening of the securing element is able
21 to secure the deformation of the bonding element.

22 8. The decorative light supporting assembly as claimed in claim 6 further
23 comprising a securing element having an opening defined through the securing element
24 such that when the bonding element is deformed to combine the first rib and the second

1 rib to form a stop, extension of the stop into the opening of the securing element is able
2 to secure the deformation of the bonding element.

3 9. The decorative light supporting assembly as claimed in claim 1, wherein each
4 protrusion has a pair of cutouts defined in opposite side faces of the protrusion so that a
5 clamp with a bulb securely attached thereto and arms extending in different directions is
6 able to engage with bottom faces defining the cutouts to securely attach the bulb on the
7 protrusion.

8 10. The decorative light supporting assembly as claimed in claim 2, wherein
9 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so
10 that a clamp with a bulb securely attached thereto and arms extending in different
11 directions is able to engage with bottom faces defining the cutouts to securely attach the
12 bulb on the protrusion.

13 11. The decorative light supporting assembly as claimed in claim 4, wherein
14 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so
15 that a clamp with a bulb securely attached thereto and arms extending in different
16 directions is able to engage with bottom faces defining the cutouts to securely attach the
17 bulb on the protrusion.

18 12. The decorative light supporting assembly as claimed in claim 5, wherein
19 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so
20 that a clamp with a bulb securely attached thereto and arms extending in different
21 directions is able to engage with bottom faces defining the cutouts to securely attach the
22 bulb on the protrusion.

23 13. The decorative light supporting assembly as claimed in claim 6, wherein
24 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so

1 that a clamp with a bulb securely attached thereto and arms extending in different
2 directions is able to engage with bottom faces defining the cutouts to securely attach the
3 bulb on the protrusion.

4 14. The decorative light supporting assembly as claimed in claim 7, wherein
5 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so
6 that a clamp with a bulb securely attached thereto and arms extending in different
7 directions is able to engage with bottom faces defining the cutouts to securely attach the
8 bulb on the protrusion.

9 15. The decorative light supporting assembly as claimed in claim 8, wherein
10 each protrusion has a pair of cutouts defined in opposite side faces of the protrusion so
11 that a clamp with a bulb securely attached thereto and arms extending in different
12 directions is able to engage with bottom faces defining the cutouts to securely attach the
13 bulb on the protrusion.

14 16. A decorative light supporting assembly comprising:

15 a bonding element having multiple hollow triangles interlinked with one
16 another;

17 multiple support branches each having a frame with multiple protrusions
18 integrally formed with the frame and a arrow-shaped connector integrally formed on a
19 bottom of the frame and being inclined relative to the frame such that insertion of the
20 arrow-shaped connector from the support branches into corresponding V-like bodies is
21 able to secure engagement between the bonding element and the support branches; and
22 clamps each formed on a side face of the body and having a concave portion
23 defined to secure a bulb therein.

24 17. The decorative light supporting assembly as claimed in claim 16, wherein

1 the frame is composed of a pyramidal top portion, a pyramidal bottom portion and a
2 cross sandwiched between the top portion and the bottom portion, the pyramidal top
3 portion has apertures defined in corners of a bottom face of the top portion and the
4 pyramidal bottom portion has rods formed on a bottom face of the bottom portion to
5 correspond to the apertures of the top portion and the cross has indentations defined in
6 distal ends of the cross such that extension of the rods through the indentations and into
7 the apertures allows a secure engagement between the top portion and the bottom
8 portion.

9 18. The decorative light supporting assembly as claimed in claim 16, wherein
10 the frame has through holes defined through the body.